UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

24309

7590

06/29/2005

XILINX, INC ATTN: LEGAL DEPARTMENT 2100 LOGIC DR SAN JOSE, CA 95124

**EXAMINER** 

KINKEAD, ARNOLD M

ART UNIT

PAPER NUMBER

2817

DATE MAILED: 06/29/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR ATTORNEY DOCKET NO. C		FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIR		CONFIRMATION NO.
10/659.978	09/11/2003	Eric D. Groen	X-1433 US	5060		

TITLE OF INVENTION: RING OSCILLATOR WITH PEAKING STAGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/29/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

appropriate. All further con	respondence including the loclow or directed otherwise	Patent, advance or	ders and notification	n of maintenance fees v	will be mailed to the current; and/or (b) indicating a sepa	correspondence address	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The	mailing can only be used for his certificate cannot be used a lal paper, such as an assignment e of mailing or transmission.	for any other accompany	
	90 06/29/2005				· ·		
XILINX, INC ATTN: LEGAL DE	EDA DTMENIT			Cer I hereby certify that the	rtificate of Mailing or Trans nis Fee(s) Transmittal is bein	mission g deposited with the Un	
2100 LOGIC DR	EFACTMENT			States Postal Service	nis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the c	st class mail in an envel	
SAN JOSE, CA 95	124			transmitted to the USF	TO (703) 746-4000, on the c	late indicated below.	
•						(Depositor's na	
						(Signat	
				L		(D	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/659,978	09/11/2003		Eric D. Groen		X-1433 US	5060	
TITLE OF INVENTION: RI	ING OSCILLATOR WITH	PEAKING STAGE	ES				
				•			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	)	\$300	\$1700	09/29/2005	
EXAM	INER	ART UN	IT (	CLASS-SUBCLASS	]		
KINKEAD, A	ARNOLD M	2817		331-057000	•		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37	2. For printing or	the patent front page, li	st		
	ence address (or Change of (22) attached.	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	tion form of a Customer	registered attorney or agents and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
	RESIDENCE DATA TO B	E PRINTED ON T		•			
			-		nee is identified below, the d	ocument has been filed	
(A) NAME OF ASSIGNE				ng an assignment. TY and STATE OR CO			
(ii) iiiiii oi riooidiii	<b>3.12</b>	(D	) RESIDENCE. (CI	TT and STATE OR CO.	ONIKI		
Please check the appropriate	assignee category or category	ries (will not be pri	inted on the patent):	Individual 🗖 C	orporation or other private gro	oup entity Governm	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s)				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
	mall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	Copies	<del></del>	The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above					<u>-··</u>	
<del></del>	MALL ENTITY status. See				LL ENTITY status. See 37 C		
The Director of the USPTO i NOTE: The Issue Fee and Pu Interest as shown by the reco	s requested to apply the Issuablication Fee (if required) wards of the United States Pate	e Fee and Publicat vill not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other Office.	o re-apply any previousl than the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	ation identified above. ne assignee or other part	
Authorized Signature	<u> </u>	· · · · · · · · · · · · ·		Date			
Typed or printed name				Registration	No		
This collection of information application. Confidentialists but the completed application application application applications.	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT	11. The information 122 and 37 CFR 100. Time will vary	n is required to obta	in or retain a benefit by the is estimated to take 12	the public which is to file (and minutes to complete, including comments on the amount of ti	d by the USPTO to proc ng gathering, preparing,	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		TLING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/659,978	-	09/11/2003	Eric D. Groen	X-1433 US	5060	
24309	7590	06/29/2005	EXAM	EXAMINER		
XILINX, IN		KINKEAD, A	KINKEAD, ARNOLD M			
ATTN: LEGA 2100 LOGIC		IMENI	ART UNIT	PAPER NUMBER		
SAN JOSE, O	CA 95124			2817		
			DATE MAILED: 06/29/2005	DATE MAILED: 06/29/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

6

The Patent Term Adjustment to date is 134 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 134 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.